

## Newton

City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449  
Phone 617-796-1095  
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### Board Members

Nunzio J. Piselli (Chairperson),  
Paul Bianchi, Francis P. Capello, Jr.,  
Susan Dzikowski, Kimberly A. Fletcher, Esq.

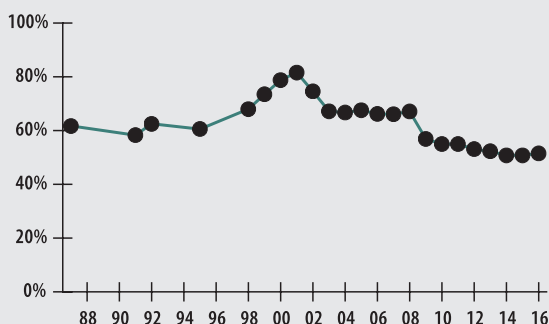
### Board Administrator

Kelly Byrne

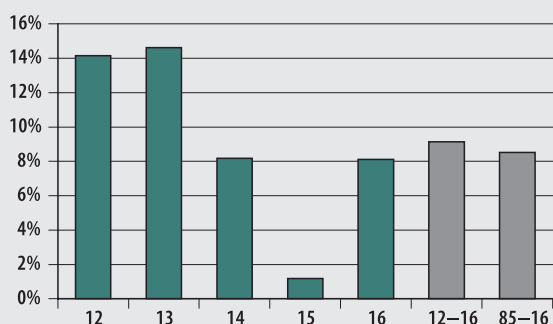
### Board Meeting

Third Wednesday of the month at 3:00 pm

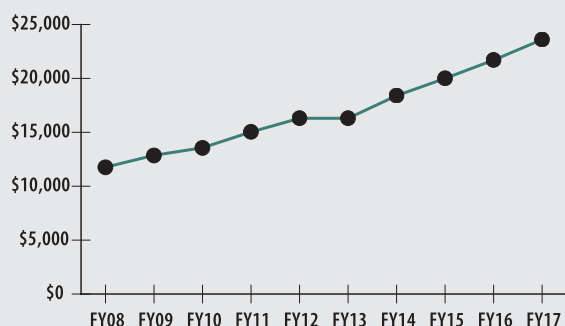
### FUNDED RATIO (1987-2016)



### INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



### INVESTMENT RETURN HISTORY

**32 years 2016**  
8.53%

**31 years 2015**  
8.55%

**30 years 2014**  
8.80%

**10 years 2016**  
5.01%

**10 years 2015**  
5.44%

**10 years 2014**  
6.00%

**5 years 2016**  
9.14%

**5 years 2015**  
7.57%

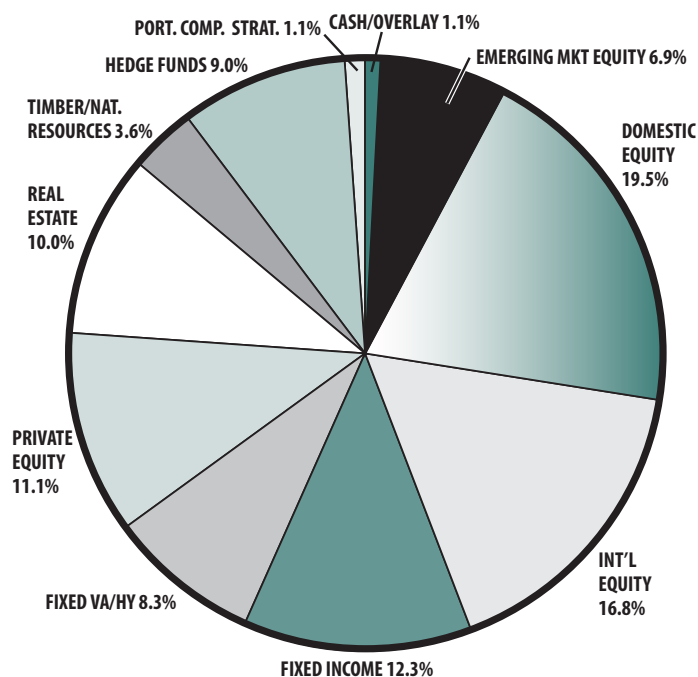
**5 years 2014**  
9.90%

## ACTUARIAL

▶ Funded Ratio	51.5%
▶ Date of Last Valuation	01/16
▶ Actuary	The Segal Company
▶ Assumed Rate of Return	7.65%
▶ Funding Schedule	9.6% Total Increasing
▶ Year Fully Funded	2029
▶ Unfunded Liability	\$287.4 M
▶ Total Pension Appropriation (Fiscal 2017)	\$23.6 M

	ACTIVE	RETIRED
▶ Number of Members	1,732	1,305
▶ Total Payroll/Benefit	\$94.9 M	\$35.2 M
▶ Average Salary/Benefit	\$54,800	\$26,900
▶ Average Age	45	NA
▶ Average Service	11.1 years	NA

## ASSET ALLOCATION (12/31/16)



## EARNED INCOME OF DISABILITY RETIREES (2015)

▶ Number of Disability Retirees	140
▶ Number Who Reported Earnings	35
▶ Number of Excess Earners	1
▶ Total Amount of Refund Due	\$23,256.90

▶ 2016 Return	8.12%
▶ 2016 Market Value	\$305.6M
▶ 2012-2016 (Annualized)	9.14%
▶ 1985-2016 (Annualized)	8.53%